

CONNECTORS

Mechanical Connectors

Aluminum, Dual Rated, Transformer Stud Connectors TS Series

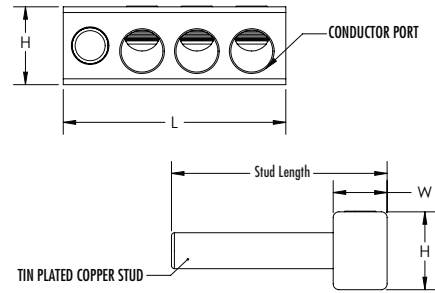


SPECIFICATIONS

- Meets or exceeds ANSI C119.4 Class A.
- Temperature Rating: 90 °C. AL9CU.
- Voltage: 600V max.

FEATURES

- Versatile and reusable set-screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance.
- Clear plated for low contact resistance; stud is tin plated copper which provides low contact resistance for connection to transformer.
- For use with copper and aluminum conductors.
- Hole configuration varies.



CAT. NO.	WIRE RANGE	NO. OF CONDUCTORS	COPPER STUD DIA.	STUD LENGTH	MAX TORQUE VALUE (IN./LBS.)	HEX WRENCH SIZE	LENGTH (L)	WIDTH (W)	HEIGHT (H)	STD. CTN. QTY.
TS1/0-2	1/0-4 AWG	2	0.375	3.00	180	5/16	2.030	0.630	0.880	1
TS1/0-4	1/0-4 AWG	4	0.375	3.00	180	5/16	2.680	0.880	0.880	1
TS250-2	250 MCM-6 AWG	2	0.500	4.00	360	5/16	2.590	0.880	1.130	1
TS250-3	250 MCM-6 AWG	3	0.500	4.00	360	5/16	3.460	0.880	1.130	1
TS250-4	250 MCM-6 AWG	4	0.500	4.00	360	5/16	4.320	0.880	1.130	1
TS250-8	250 MCM-6 AWG	8	0.500	4.00	360	5/16	7.770	0.880	1.130	1
TS350-2	350 MCM-6 AWG	2	0.625	4.00	400	5/16	2.950	0.880	1.250	1
TS350-2-12	350 MCM-6 AWG	2	0.500	4.00	400	5/16	2.950	0.880	1.250	1
TS350-3	350 MCM-6 AWG	3	0.625	4.00	400	5/16	3.950	0.880	1.250	1
TS350-4	350 MCM-6 AWG	4	0.625	4.00	400	5/16	4.950	0.880	1.250	1
TS350-6	350 MCM-6 AEG	6	0.625	4.00	400	5/16	6.950	0.880	1.250	1
TS350-8	350 MCM-6 AWG	8	0.625	4.00	400	5/16	8.950	0.880	1.250	1
TS500-2	500 MCM-4 AWG	2	0.750	4.50	450	5/16	4.650	1.130	1.630	1
TS500-3	500 MCM-4 AWG	3	0.750	4.50	450	5/16	5.790	1.130	1.630	1
TS500-4	500 MCM-4 AWG	4	0.750	4.50	450	5/16	6.940	1.130	1.630	1
TS750-2	750-250 MCM	2	0.750	5.50	550	5/16	4.040	1.250	1.750	1
TS750-4	750-250 MCM	4	0.750	5.50	550	5/16	6.720	1.250	1.750	1